

**SOFTWARE VERSION DESCRIPTION
FOR THE DII COE
COMMON MESSAGE PROCESSOR
Version 2.0.0.0
for Windows NT 4.0**

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1. SCOPE

1.1 Identification

This Software Version Description (SVD) applies to the Common Message Processor (CMP), Version 2.0.0.0. The 2.0.0.0 Version identifies the CMP software running on Windows NT 4.0.

1.2 System Overview

The CMP is the Common Operating Environment's message handling portion of the common support software suite. The CMP is a generic, table-driven United States Message Text Format (USMTF) processor that prepares, receives, analyzes, and validates USMTF message. A query interface modeled after Structured Query Language (SQL) supports the retrieval and transfer of data from USMTF messages to host system applications software. The system can analyze all USMTF message types, identifying structure and content errors.

The CMP provides tools to aid in the preparation and editing of formatted text messages such as USMTF messages. The system can accommodate all messages in the USMTF standards as well as the other agreed upon message standards. These may be customized to meet user's needs. The system also supports plain language address databases for message addresses.

The CMP converts data in the format used by the host application software or databases into that of the USMTF or other message formats for out-bound messages.

The CMP MDLMAP program provides for the automatic generation of text formatted messages from information extracted from operational databases. The CMP provides for Message Journaling.

The CMP provides an User's Interface (CUI) which allows the user access to various capabilities of the CMP. The CUI provides the user with a client based connection that can be utilized with the Journaling server to provide a distributed method of monitoring all incoming and outgoing messages. Additionally, the CUI provides the user with the capability to interactively create/edit messages by accessing the CMP Message Generation /Edit capability. Finally, the CUI provides a means to filter the incoming and outgoing windows of the CUI. This filtering capability allows the users to filter on FROM, TO, DTG, Precedence, Classification, etc., and to perform various sorts on the message fields.

1.3 Document Overview

The purpose of this SVD is to identify and describe the CMP. Section 2 is a list of the documents referenced in this manual. Section 3 describes version 2.0.0.0 of the CMP Software.

2. REFERENCED DOCUMENTS

- Application Programming Interface (API) for the DII COE CMP, Version 2.0, dated 22 August 1997.
- Software Requirements Specification (SRS) for the DII COE CMP, Version 2.0, dated 22 August 1997.
- Software User's Manual (SUM) for the DII COE CMP, Version 2.0, dated 22 August 1997.
- Software Test Description (STD) for the DII COE CMP, Version 2.0, dated 22 August 1997.
- Software Test Report (STR) for the DII COE CMP, Version 2.0, dated 22 August 1997.
- Software Test Plan (STP) for the CMP Version 2.0, dated 22 August 1997.

3. VERSION DESCRIPTION

3.1 Inventory of Materials Released

The COE CMP Software, Version 2.0.0.0 is released on floppy disks in DII COE MakeInstall format.

3.2 Inventory of Software Contents

The COE CMP Software, 2.0.0.0 consists of the following files:

Directory structure:

```

    CMP/
      Address/ autofill/ bin/ Config/ data/ dbfiles/ Deleted/ Draft/
inbound/      Inreview/ Outbound/ Query/ SegDescrip/ Tables/ Temporary/
Ucp/

```

Executable programs are found in the bin directories. Message data tables for USMTF messages are found in the CMP/Tables directory.

SegDescrip contains release notes, version notes, and DII COE configuration setup parameters.

3.3 Changes Installed

Redesigned the message preparation tool, JMPS, and the user interface, CUI, using the Microsoft Foundation Classes to ensure Windows look and feel. This significantly improved performance of the JMPS tool by many orders of magnitude (a message that took over 2 minutes to appear under Solaris 2.5.1 now appears in seconds). Also, the CUI was enhanced to provide the user with a e-mail like look and feel and includes new functionality supporting autofill and the resubmission of messages where errors have been detected. Finally, the JMPS and JMAPS components now use the identical validation process (mtfval), ensuring consistent incoming/outgoing validation and eliminating the need for two separate sets of message tables.

The components of the JOURNALING, DISCRIMINATOR, DTJMAPS/DTJMPS and JMAPS segments were ported to the NT platform maintaining the same level of functionality. Please see the Known Problems section for a list of functionality that is not currently available.

The CMP segment layout is now a single segment; the various components are evolving and will continue to evolve such that they operate as a unit.

3.4 Adaptation Data

NOTE: The VMF library is NOT available with this release.

Variable Message Format:

- The VMF library provides the capability to successfully Encode and Decode VMF messages as defined in the VMF TIDP CH3 January 26, 1996.
- The Library provides the following API's:

```

/*****
**
/
/*
/*
/
/* routine: unsigned32 vmfhdr2mtf()
/*
/
/* Translate vmf bit-oriented header message to mtf ascii msg
/*
/
/* Input:
/*
/
/* unsigned char *vmf_msg:
/*
/
/* VMF Message Buffer
/*
/
/*
/*
/
/* Output:
/*
/
/* char *header:
/*
/
/* A Pre-allocated buffer to store the ASCII mtf header message.
/*
/
/*
/*
/
/* Returns: unsigned32
/*
/
/* Number of bytes parsed in vmf msg.
/*
/
/*
/
/*****/

```

unsigned32 vmfhdr2mtf(unsigned char *vmf_msg, char *header)


```

/*****
**
/
/*
/*
/
/* routine: unsigned32 vmf2mtf()
/*
/
/* Translate vmf bit-oriented message to mtf ascii msg
/*
/
/* Input:
/*
/
/* unsigned char *vmf_msg:
/*
/
/* VMF Message Buffer
/*
/
/* char *tfilename:
/*
/
/* The file containing the message table for parsing this message.
/*
/
/*
/*
/
/* Output:
/*
/
/* char *mtf_msg:
/*
/
/* A Pre-allocated buffer to store the ASCII mtf message.
/*
/
/*
/*
/
/* Returns: unsigned32
/*
/
/* Number of bytes in vmf_msg.
/*
/
/*
/*
/
*****/
**
/
unsigned32 vmf2mtf( unsigned char *vmf_msg, char *tfilename, char *mtf_msg )

```

```

/*****
**
/
/*
/
/* routine: unsigned32 mtfhdr2vmf()
/
/* Translate mtf ascii msg to vmf bit-oriented message
/
/* Input:
/
/* char *header:
/
/* A buffer containing the ASCII mtf header message.
/
/*
/
/* Output:
/
/* A Pre-allocated VMF Message Buffer
/
/*
/
/* Returns: unsigned32
/
/* If success:
/
/* Number of bytes in vmf_msg.
/
/* If NOT success:
/
/* VMF_ERROR.
/
/*
/
*****/

```

```

unsigned32 mtfhdr2vmf( char *header, unsigned char *vmf_msg )

```

```

/*****
**
/
/*
/
/* routine: unsigned32 mtf2vmf()
/
/* Translate mtf ascii msg to vmf bit-oriented message
/
/* Input:
/
/* char *mtf_msg:
/
/* A buffer containing the ASCII mtf message.
/
/* char *tfilename:
/
/* The file containing the message table for parsing this message.
/
/*
/
/* Output:
/
/* unsigned char *vmf_msg:
/
/* A Pre-allocated VMF Message Buffer
/
/*
/
/* Returns: unsigned32
/
/* If success:
/
/* Number of bytes in vmf_msg.
/
/* If NOT success:
/
/* VMF_ERROR.
/
/*
/
*****/
/
unsigned32 mtf2vmf( char *mtf_msg, char *tfilename, unsigned char *vmf_msg )

```

- These API's will provide a user with the ability to convert from a VMF message to an MTF representation.
- Additionally, PM CHS provides VMF translator library to convert from VMF to a C Data structure equivalent, And to convert from VMF to an ADA data structure equivalent. To obtain these libraries, please contact Win Parks, PM CHS, 908-427-4991.

3.5 Related Documents

None.

3.6 Installation Instructions

The installation instructions are provided in a separate document which is included with this package.

3.7 POSSIBLE PROBLEMS AND KNOWN ERRORS

Known problems for all versions are documented in the Software Test Report (STR) for the DII COE CMP and in Appendix B of this document.

The Windows NT Version 2.0.0.0, has reduced functionality vs. Version 1.0/1.1 as follows:

- Normalization is not supported.
- The VMF translator is not yet been available. Therefore, the VMF tables are not included in this release.
- Some components of JMAPS have not been carried forward to this version; mtfreport and the JMAPS executable. To replace JMAPS, the Discriminator now polls the Inbound directories for messages and passes them on for validation. However, the Discriminator has not yet been integrated with the extraction component, mtfextract; the mtfextract module is provided as a stand-alone executable. Users should use any standard text editors (instead of JMAPS) to develop JQL commands for input into mtfextract.

4.0 NOTES

None

APPENDIX A

Deltas: The deltas for the 2.0.0.0 version of the CMP software vs. versions 1.0.2.4 and 1.1.0.0.

1. All software is delivered as one segment vs. an aggregate segment.
2. Execution of all CMP components is now done through one Icon; the CUI. During the start-up process the CMP will ask you whether to start execution of the other processes.
3. The Discriminator has is now the only gateway for incoming messages vs. JMAPS in previous versions. The Discriminator polls the inbound directory, routes the message for validation and to the Journal Server.
4. Normalization is no longer provided.
5. The VMF translator is not yet available.
6. Only one set of message tables are required; only one validation algorithm is used.
7. The CUI module can now display and re-submit messages that contain errors against the standards.
8. The CUI module allows users to change the message table in use.

Appendix B

Software Problem Reports

TR_NUM: CMPNT0001 **PROB_DATE:** 5/30/97 **CLOSE_DATE:** 6/9/97 **PRIORITY:** 3
DESC: Highlighting the validation check icon did not give you any identifying text for the icon.

TR_NUM: CMPNT0002 **PROB_DATE:** 5/30/97 **CLOSE_DATE:** 6/9/97 **PRIORITY:** 3
DESC: Fields have an extra character in them when there is a limit to the field. Ex. "sitrep" set
 "5eunit", first field of
 columnar set calls for "2-2n", but you are allowed to enter 3 digits

TR_NUM: CMPNT0003 **PROB_DATE:** 5/30/97 **CLOSE_DATE:** 6/9/97 **PRIORITY:** 3
DESC: Running validation check, if no errors found comes back with a blank "verification status"
 window. Need for a "no errors found".

TR_NUM: CMPNT0004 **PROB_DATE:** 5/30/97 **CLOSE_DATE:** 6/9/97 **PRIORITY:** 3
DESC: The listing of new messages to select from has duplicates entries at the bottom of the list. Ex.
 "h100-header"

TR_NUM: CMPNT0005 **PROB_DATE:** 5/30/97 **CLOSE_DATE:** 6/24/97 **PRIORITY:** 2
DESC: Using a new "sitrep", "c440" msg. place "sitrep" in msgid field, click on first field of set
 "postatant" or set
 "perid". Receive "error reading file ...\\mtfhelp.i"

TR_NUM: CMPNT0006 **PROB_DATE:** 5/30/97 **CLOSE_DATE:** 7/15/97 **PRIORITY:** 3
DESC: Highlight a set in any message; hit duplicate; works ok. Highlight a field; hit duplicate;
 duplicates the set again;
 Wrong, it should just duplicate the field. In unix version you can not repeat a field but you can
 "insert" a duplicate of that field.

TR_NUM: CMPNT0007 **PROB_DATE:** 5/30/97 **CLOSE_DATE:** 6/18/97 **PRIORITY:** 2
DESC: Field descriptors are coming up inside the data fields , not before them.

TR_NUM: CMPNT0008 **PROB_DATE:** 5/30/97 **CLOSE_DATE:** 6/24/97 **PRIORITY:** 1
DESC: Msgid has to be put in manually before you can save or validate the message.

TR_NUM: CMPNT0009 **PROB_DATE:** 5/30/97 **CLOSE_DATE:** 6/24/97 **PRIORITY:** 2
DESC: Put an error in a field and checked validation but the dos background flashes by with what looks like "could not initialize fvcache", then the verification screen comes up with "no errors found"

TR_NUM: CMPNT0010 **PROB_DATE:** 5/30/97 **CLOSE_DATE:** 6/26/97 **PRIORITY:** 2
DESC: Field errors are not crosshatched. Possibly due to a font or color problem with the NT system? Ex. "sitrep" msg , place 41 99 99 in set "perid".

TR_NUM: CMPNT0011 **PROB_DATE:** 5/30/97 **CLOSE_DATE:** 6/18/97 **PRIORITY:** 2
DESC: CUI - cannot edit a message you create in CUI with JMPS " debug assertion failed"

TR_NUM: CMPNT0012 **PROB_DATE:** 5/30/97 **CLOSE_DATE:** 6/18/97 **PRIORITY:** 2
DESC: CUI - cannot select a message to edit from your list of draft messages, must always go through your directory listings to open a message.

TR_NUM: CMPNT0013 **PROB_DATE:** 5/30/97 **CLOSE_DATE:** 6/18/97 **PRIORITY:** 3
DESC: CUI - no ability to delete a message from draft.

TR_NUM: CMPNT0014 **PROB_DATE:** 5/30/97 **CLOSE_DATE:** 7/15/97 **PRIORITY:** 1
DESC: Create a new blank message, put some data in, say "no" to save the message, Saves anyway with no header connected.

TR_NUM: CMPNT0016 **PROB_DATE:** 6/18/97 **CLOSE_DATE:** 6/24/97 **PRIORITY:** 1
DESC: Using tf21 table messages k150, k151. You can validate the message but you receive "error reading mtfhelp.i" when you enter other fields in the message. Then after saving the message , you can re-edit "invalid short name". Using tables 95 and 97 you receive mtfhelp.i error on most of the messages.

TR_NUM: CMPNT0017 **PROB_DATE:** 6/18/97 **CLOSE_DATE:** 7/2/97 **PRIORITY:** 2
DESC: Using message "NBC1", set "ref"; repeat set by duplicate icon, but the composite fields don't duplicate ("date of reference") and the pull down menus don't duplicate ("special notation").

TR_NUM: CMPNT0018 **PROB_DATE:** 6/18/97 **CLOSE_DATE:** 7/18/97 **PRIORITY:** 1
DESC: In a freetext set "narr" , place more than one line of data in the set; Save/exit the message; re-edit; only one line of data is saved for the narr set. 06/27/97 doing a preview from the CUI shows the entire field still intact, so data is not being deleted. 07/02/97 After placing more than 55 characters in this field, you will not see anything after the 55th character upon re-editing. 07/07/97 Now the user is forced to use the full edit screen for this field to add data. Save; Exit; Still losing data and the field is crosshatched as an error, "undetermined length".

TR_NUM: CMPNT0019 **PROB_DATE:** 6/18/97 **CLOSE_DATE:** 7/15/97 **PRIORITY:** 2
DESC: Edit a message with a narr set; edit the narr set; exit the message, but you receive no prompt for saving the message. Also happens if you make a selection from a pull down menu. But it works if you type a change in a field. 06/24/97 Now select only from an empty pull down field. exit; no prompt and data not saved. 07/02/97 Re-edit a message; select from a pull down menu field; exit; say NO to save changes; but when you re-edit again the changes will be there.

TR_NUM: CMPNT0020 **PROB_DATE:** 6/18/97 **CLOSE_DATE:** 6/24/97 **PRIORITY:** 1
DESC: Creating a new message has all fields with a pull down menu pre-populated with the first selection of the pull down menu, even the optional fields. You can not blank out the field. But data may not be wanted.

TR_NUM: CMPNT0021 **PROB_DATE:** 6/18/97 **CLOSE_DATE:** **PRIORITY:** 4
DESC: Certain fields may have requirements that the user isn't allowed to change. Ex. a field with only numerical entries will not allow alpha characters. But some messages may be need the ability to be created with errors in them. 7/23/97 discussion continues as to whether this is a valid spr. Autofill messages will still allow the data into the fields as an error, only when you try to create a message are you limited. Right now a user can close the field and put in any data.

TR_NUM: CMPNT0022 **PROB_DATE:** 6/18/97 **CLOSE_DATE:** 7/18/97 **PRIORITY:** 3
DESC: Using "preview" you need a horizontal scroll bar to see all the data in a gentext set longer than
59 characters. CUI preview needs the horizontal scroll bar.

TR_NUM: CMPNT0023 **PROB_DATE:** 6/18/97 **CLOSE_DATE:** 7/2/97 **PRIORITY:** 3
DESC: A method needs to be used to inform a user that he can open up a freetext field to place more than 59 characters in the field, right now it just beeps when you reach the end of the field box.

TR_NUM: CMPNT0024 **PROB_DATE:** 6/18/97 **CLOSE_DATE:** **PRIORITY:** 4
DESC: When expanding the window, I am losing the status area and have to play with moving lines to
re-display the status.

TR_NUM: CMPNT0025 **PROB_DATE:** 6/18/97 **CLOSE_DATE:** 6/26/97 **PRIORITY:** 3
DESC: JMPS still has hard coded the default to "c:jmps\incoming", when you cancel "select message template".

TR_NUM: CMPNT0026 **PROB_DATE:** 6/18/97 **CLOSE_DATE:** 7/30/97 **PRIORITY:** 3
DESC: CUI - main screen only opens to a certain size and the user is forced to use horizontal scroll
bar to see "preced.." and "status" or to scroll down if many messges are in folder.

TR_NUM: CMPNT0027 **PROB_DATE:** 6/18/97 **CLOSE_DATE:** 7/2/97 **PRIORITY:** 4
DESC: CUI- after creating a new header and selecting from JMPS message selection window, the
CUI background window goes white with all the icons disappearing.

TR_NUM: CMPNT0028 **PROB_DATE:** 6/18/97 **CLOSE_DATE:** 6/26/97 **PRIORITY:** 2
DESC: When creating a new message from CUI; after filling in the header; you select "cancel" to the
 JMPS message selection window, you are put at "c:\jmps\incoming" directory by default
 instead of returning to the CUI main screen.

TR_NUM: CMPNT0029 **PROB_DATE:** 6/19/97 **CLOSE_DATE:** 6/24/97 **PRIORITY:** 1
DESC: Using tf21 table; msg sitrep; set postatak; The last field has "shi" in it and it is not a pull down field. I believe
it is part of the field descriptor.

TR_NUM: CMPNT0030 **PROB_DATE:** 6/19/97 **CLOSE_DATE:** 6/24/97 **PRIORITY:** 2
DESC: Need for a warning prompting the user when he hits "clear all" button that he will lose all the data he is currently working on.

TR_NUM: CMPNT0031 **PROB_DATE:** 6/19/97 **CLOSE_DATE:** 7/30/97 **PRIORITY:** 3
DESC: Need to turn off the "open" function for message selection if the user is using JMPS through the CUI since all messages are tracked through the CUI. 6/26/97 can still open the window through the "new" selection while inside JMPS.

TR_NUM: CMPNT0032 **PROB_DATE:** 6/19/97 **CLOSE_DATE:** **PRIORITY:** 3
DESC: In the unix version of JMPS only the mandatory fields in the mandatory sets have dashes in them, not all mandatory fields in a message as in NT . A dash in both "exer" and "oper" set will allways cause an error. 06/24/97 Now not all mandatory fields in mandatory sets have dashes, ex. "a423", "order" message set "ordtyp" last field in set is mandatory but no dash appears there. 06/26/97 The field will now show as an error with crosshatches; this does not happen in unix; what determines if a field will be crosshatched or have a dash in it when new??? composites??? 07/31/97 validation does not pick up that the first field of set "ordtyp" has data in it, but the following fields don't even though they are mandatory. 8/6/97 A problem with mtfval, may need discussion, priority from 2 to 3.

TR_NUM: CMPNT0033 **PROB_DATE:** 6/19/97 **CLOSE_DATE:** **PRIORITY:** 2
DESC: The print function only produces a blank page from the printer, I gues we can tell the user that it's encoded in special disappearing ink. 07/31/97 Print function has been turned off. 08/07/97 Cannot print message from the CUI also. 08/14/97 priority changed from 3 to 2 , need for navy. 08/19/97 Body of the message is now printed from both JMPS and CUI, but the header has to also be printed.

TR_NUM: CMPNT0034 **PROB_DATE:** 6/19/97 **CLOSE_DATE:** **PRIORITY:** 4
DESC: In the status box, what does the field above the "more info" tell us: message says its the "type of field or code selected". not sure what that means. 6/26/97 Used for field level description ???

TR_NUM: CMPNT0035 **PROB_DATE:** 6/19/97 **CLOSE_DATE:** 6/24/97 **PRIORITY:** 3
DESC: How does user view "inbound" messages. A directory exists for it. Also a directory exists for "inreview", what purpose does it serve. 06/24/97 Inbound not currently truned on and inreview will be for message release.

TR_NUM: CMPNT0036 **PROB_DATE:** 6/19/97 **CLOSE_DATE:** **PRIORITY:** 2
DESC: All tables have to be re-created from the latest .s files to have the most up to date .i files. I am getting a discrepancy between the tf21 tables for NT versus UNIX.. Also need for all tables that exist in Unix should be created for NT. Ex. "sitrep" msg, set "postatak" the field descriptors are different on NT.

TR_NUM: CMPNT0037 **PROB_DATE:** 6/23/97 **CLOSE_DATE:** 7/15/97 **PRIORITY:** 1
DESC: TF21 table; sitrep,c400 msg; set "5nready" 2nd field "unitloc"; close the field alternate with 2nd mouse button; select "unit location, name (1-20 anbs) " with 2nd mouse button; double click on the field "unitloc" with first mouse button. CRASH

TR_NUM: CMPNT0038 **PROB_DATE:** 6/23/97 **CLOSE_DATE:** 6/26/97 **PRIORITY:** 4
DESC: CUI Hot keys don't work. Ex <ctrl D> for deleting a message.

TR_NUM: CMPNT0039 **PROB_DATE:** 6/23/97 **CLOSE_DATE:** 6/26/97 **PRIORITY:** 4
DESC: CUI - Need way to clean out the "deleted" messages from the folder.

TR_NUM: CMPNT0040 **PROB_DATE:** 6/23/97 **CLOSE_DATE:** 6/24/97 **PRIORITY:** 2
DESC: JMPS sitrep msg ; set "ref" 2nd field; has 1-2 anbs but you can double click to bring up a edit box as you can with an unlimited size field. Also type some data in the field; double click on filed and get edit box; type in more data; this becomes different than the data typed in the field box. Both exist. Swith to a field alternate and lose field data.

TR_NUM: CMPNT0041 **PROB_DATE:** 6/24/97 **CLOSE_DATE:** 8/20/97 **PRIORITY:** 2
DESC: Intrep, c110 msg; set "source" ; fields for "activity day time"; place "11" in 1st field of "activity day time" (2nd field of set) and select "b" from pull down 4th field of "activity day time"; save/exit; re-edit; data shows for a second in 1st field of set but then disappears. If you place a selection in 1st field "type of source" of set, then put in the "11" and "b"; save/exit; re-edit then the "b" is shifted over two fields.

TR_NUM: CMPNT0042 **PROB_DATE:** 6/24/97 **CLOSE_DATE:** 7/15/97 **PRIORITY:** 2
DESC: No way for user to blank out a field after he has made a choice from a pull down menu field.

TR_NUM: CMPNT0043 **PROB_DATE:** 6/25/97 **CLOSE_DATE:** 7/18/97 **PRIORITY:** 3
DESC: JMPS - using jmps as a stand alone program; bring up a new message; exit but say no to save, but it will save the message anyway in the directory you are currently running JMPS from.

TR_NUM: CMPNT0044 **PROB_DATE:** 6/26/97 **CLOSE_DATE:** **PRIORITY:** 3
DESC: JMPS - the pop up message selection screen has the list by "msg id" then "short name", it should be the reverse and the sort should be on the "short name". 08/20/97 The sort should be on the "short name" and the msgid should line up in a separate column.

TR_NUM: CMPNT0045 **PROB_DATE:** 6/26/97 **CLOSE_DATE:** **PRIORITY:** 2
DESC: JMPS - Fields that are part of a composite field, the status box only shows requirements for the whole composite, not just for the individual field highlighted. Part of the field validation in the composite fields is including the field descriptors. Ex. "sitrep" msg; set "postatak", 1st composite includes the descriptor "quic" as part of the "6-6an" requirements. 07/18/97 The 2nd field composite has only enough size for one character but is looking for "5-5an". 08/07/97 Unix has second field size for 5 chars looking for "5-5an<I><O>"

TR_NUM: CMPNT0046 **PROB_DATE:** 6/26/97 **CLOSE_DATE:** 7/2/97 **PRIORITY:** 3
DESC: Not all pop up menus in JMPS are sorted; Ex. "sitrep" msg; set "heading".

TR_NUM: CMPNT0047 **PROB_DATE:** 6/26/97 **CLOSE_DATE:** 7/31/97 **PRIORITY:** 2
DESC: JMPS - Not all the mandatory fields show as red, especially when the set may be optional. Ex. "sitrep" msg set "postatak"; The first fields of this set are mandatory and should show as red, not green optional. The rest of the fields need to be filled if the first is filled. Mtfval is picking this up as an error.

TR_NUM: CMPNT0048 **PROB_DATE:** 6/26/97 **CLOSE_DATE:** **PRIORITY:** 3
DESC: JMPS - When exiting and saving a message, the message should automatically go through the mtfval validation process.

TR_NUM: CMPNT0049 **PROB_DATE:** 7/2/97 **CLOSE_DATE:** **PRIORITY:** 3
DESC: JMPS In a freetext field, when you double click or hit the enter key to bring up the full edit screen for the field, the entire field contents are highlighted. If you hit any key before clicking the mouse, all the data disappears and you have to cancel to bring it back. 07/31/97 Took away the cancel button, now you lose the data. Priority from 4 to 3. 08/07/97 Cancel button is back.

TR_NUM: CMPNT0050 **PROB_DATE:** 7/2/97 **CLOSE_DATE:** **PRIORITY:** 4
DESC: JMPS, any freetext field, if a message contains more than one line of data, especially if the first line only contains a few characters. We need a way to tell user that the field has more data. Something in the status box perhaps.

TR_NUM: CMPNT0051 **PROB_DATE:** 7/2/97 **CLOSE_DATE:** 7/18/97 **PRIORITY:** 2
DESC: JMPS "sitrep", "c400" msg; set "ref"; field "ymd"; choosing the field alternate does not always change the field size or conditions, although the status box is reporting it as changed.

TR_NUM: CMPNT0052 **PROB_DATE:** 7/2/97 **CLOSE_DATE:** 8/18/97 **PRIORITY:** 2
DESC: JMPS "sitrep", "c400"; set "perid"; field composite "asof"; choose from the last field pop up menu; close the composite; open the composite; data will be in the first field of the composite as well as the field with the pop up menu. Keep opening and closing the composite and the data keeps duplicating. 07/31/97 Still Shifts data but does not duplicate.

08/14/98 Now duplicating the data again.

TR_NUM: CMPNT0053 **PROB_DATE:** 7/8/97 **CLOSE_DATE:** 7/18/97 **PRIORITY:** 2
DESC: CUI Select compose new header/message; select ACP126 ; select edit recipient; In address book window, when attempting to dlete a CC entry(s), the system crashed. "performing an illegal opearation".

TR_NUM: CMPNT0054 **PROB_DATE:** 7/8/97 **CLOSE_DATE:** 8/18/97 **PRIORITY:** 3
DESC: CUI On smaller monitors the user can not see all of the ACP126 header information, also no way to scroll to see data.

TR_NUM: CMPNT0055 **PROB_DATE:** 7/10/97 **CLOSE_DATE:** 7/31/97 **PRIORITY:** 3
DESC: JMPS Get rid of JMPS logo when you bring up JMPS.

TR_NUM: CMPNT0056 **PROB_DATE:** 7/10/97 **CLOSE_DATE:** 8/18/97 **PRIORITY:** 4
DESC: CUI The icons on the CUI tool bar need to be larger. Ex. the send icon.

TR_NUM: CMPNT0057 **PROB_DATE:** 7/10/97 **CLOSE_DATE:** 7/15/97 **PRIORITY:** 3
DESC: CUI What purpose is the "service" selection on the tool bar of CUI. Winston wants it out.

TR_NUM: CMPNT0058 **PROB_DATE:** 7/10/97 **CLOSE_DATE:** 8/5/97 **PRIORITY:** 3
DESC: CUI Headers need to have certain fields pre_populated with default LMF with TT CIC with ZYUW

TR_NUM: CMPNT0059 **PROB_DATE:** 7/10/97 **CLOSE_DATE:** 8/7/97 **PRIORITY:** 3
DESC: CUI Unable to manually enter ACTION (TO) PLA(s), until users executes the edit recipients button, which brings up the "address book". When accessing the address book window, user must TAB or point to the "add PLA" button and/or click on the mouse button to bring up the "add address" window. At this point, user can enter the desired PLA.

TR_NUM: CMPNT0060 **PROB_DATE:** 7/10/97 **CLOSE_DATE:** **PRIORITY:** 3

DESC: CUI s/w does not provide the capability to select multiple PLAs from the address book abd add them to the "TO" block. However, s/w does allow selection of multiple OSs associated with a single PLA and adds them to the "TO" block. COE: Problem seems to be with having multiple OSs for each PLA.

TR_NUM: CMPNT0061 **PROB_DATE:** 7/10/97 **CLOSE_DATE:** 8/11/97 **PRIORITY:** 2

DESC: CUI Header is missing the "XMT" addee block.

TR_NUM: CMPNT0062 **PROB_DATE:** 7/14/97 **CLOSE_DATE:** 7/18/97 **PRIORITY:** 3

DESC: JMPS msg "sitrep", "c400" , place data in set "ampn", "narr", "heading"; when you leave "heading", sets "ampn" and "narr" go crosshatched indicating an error. Check the validation and receive an error on "heading"; delete data from "heading", but the error remains.

TR_NUM: CMPNT0063 **PROB_DATE:** 7/14/97 **CLOSE_DATE:** 7/18/97 **PRIORITY:** 3

DESC: JMPS msg "sitrep", "c400" , place data in set "heading"; verify; "should be enemy"; delete data from set "heading"; field will go crosshatched and remain this way until you run verify again.

TR_NUM: CMPNT0064 **PROB_DATE:** 7/15/97 **CLOSE_DATE:** 8/18/97 **PRIORITY:** 3

DESC: JMPS The "MSGID" field should not be changeable by the user. 07/31/97 In unix you can make changes in the field, but when you leave the field it reverts back to msgid.

TR_NUM: CMPNT0065 **PROB_DATE:** 7/15/97 **CLOSE_DATE:** **PRIORITY:** 4

DESC: CUI When messages are saved in the draft directory; The most recent messages should be at the top of the list as they are in Unix. Incoming messages are placed at the bottom of the list. 08/14/97 When a copy of the message is made from the inbox or sent, cui puts the message at the bottom of the draft list and newly created messages go to the bottom. 08/20/97 need to know what the default sort is when entering the CUI.

TR_NUM: CMPNT0066 **PROB_DATE:** 7/15/97 **CLOSE_DATE:** 8/18/97 **PRIORITY:** 3

DESC: JMPS In a "sitrep" message; set "5nready"; field "unitloc"; The 1st field of the composite;

How does the user know that the field is a alternate field. The "a" does not show for all parts of the composite. 08/07/97 Now, if the field is open, the user can't tell if it has an alternate. No 'A' in the status box if open.

TR_NUM: CMPNT0067 **PROB_DATE:** 7/11/97 **CLOSE_DATE:** **PRIORITY:** 3

DESC: JMPS The EXER, AMPN, and NARR sets of a GENADMIN , F002 message are "Conditional" determined sets and should be assigned a color code, which would allow the message drafter to differentiate these from the "Operationally determined" sets. Presently, both "Conditional" and "Operationally determined" sets are the same color.

COE: Would this mean a change to the message tables or does each message template have to be changed?

TR_NUM: CMPNT0068 **PROB_DATE:** 7/11/97 **CLOSE_DATE:** **PRIORITY:** 3

DESC: JMPS Those sets which are "operationally" determined, but have "Mandatory" fields assigned, are not correctly

identified by the color "RED". Specifically, the EXER, OPER, REF, AMPN, POC, AKNLDG, and DECL sets all have one or more fields which are "Mandatory" in nature, but are incorrectly colored as "GREEN" which indicates that the fields are "Operationally" determined in nature. A thorough review of all USMTF message templates should be conducted and necessary changes implemented to correct this deficiency. COE: Would this mean a change to

the message tables or does each message template have to be changed?

TR_NUM: CMPNT0069 **PROB_DATE:** 7/11/97 **CLOSE_DATE:** 8/6/97 **PRIORITY:** 3

DESC: JMPS The "Field level" help window incorrectly identifies "Mandatory" determined fields as being "Operationally" determined in nature. (e.g. field 1 of the EXER set is a "Mandatory" field, however, field indicator reflects "O" vice "M". Several occurrence of this throughout the message template, as outlined above. 07/31/97 The EXER starts off as O operational until the user enters data, then changes to M mandatory. This may be closed.

TR_NUM: CMPNT0070 **PROB_DATE:** 7/11/97 **CLOSE_DATE:** **PRIORITY:** 4

DESC: JMPS When viewing the message template in the "message edit" screen, the user does not have a full screen

presentation of the entire message template. During the process of filling out a "SET", especially if information in the set extends beyond 69 characters, the screen presentation scrolls to the right as data is being entered into fields within any given set. Upon completion of filling out a set, the "CURSOR" automatically positions itself on the first field of the succeeding set. However, the user must use the Horizontal scroll bar to reposition the screen presentation so that the message drafter has a view of the set identifier. Recommend further analysis be conducted to allow for automatic soft carriage returns at 69 characters and auto screen refresh.

TR_NUM: CMPNT0071 **PROB_DATE:** 7/11/97 **CLOSE_DATE:** **PRIORITY:** 3

DESC: JMPS Several sets within USMTF messages have fields that allow selection of alternate contents (e.g. field 4 of the REF set has several alternate content selections), however, there is no option available on the Tool bar Menu bar that will allow for selection of an alternate content for any given field. COE: User can click on the right mouse button to change the field alternate.

TR_NUM: CMPNT0072 **PROB_DATE:** 7/11/97 **CLOSE_DATE:** 7/31/97 **PRIORITY:** 3

DESC: JMPS Several fields within USMTF messages have entries that are selectable by a "code-list". Although this s/w application provides access to any given code list via scroll bar, the message drafter is unable to hand enter the data manually.

TR_NUM: CMPNT0073 **PROB_DATE:** 7/11/97 **CLOSE_DATE:** 8/4/97 **PRIORITY:** 3
DESC: CUI Unable to preview the completed message with the Message Header (comm wrapper) attached to the file. Although the completed message template can be previewed, there should be a capability to preview the entire message, including the comm wrapper. COE
 This capability exists in the unix version.

TR_NUM: CMPNT0074 **PROB_DATE:** 7/11/97 **CLOSE_DATE:** 8/20/97 **PRIORITY:** 3
DESC: JMPS Print preview function does not function properly. When executing this option, the preview window appears, but does not allow viewing of file.

TR_NUM: CMPNT0075 **PROB_DATE:** 7/14/97 **CLOSE_DATE:** 7/31/97 **PRIORITY:** 2
DESC: JMPS Select a file in the draft folder; select "EDIT" pull down menu; select Message; After the message is displayed select "FILE" pull down menu; select the last message from the list of messages appearing on the screen; Repeat the previous 2 steps until the error occurs. Used messages "a808", "adminlogord"; "g132", "sisum"; "n616", "optask nuc"; Error window "program an illegal operation" JMPS crash.

TR_NUM: CMPNT0076 **PROB_DATE:** 7/29/97 **CLOSE_DATE:** **PRIORITY:** 4
DESC: CUI/JMPS Considering the name change from "Common Message Processor" to "Message Processor", and from "CMP" to "MP" suggest developer perform a global change to reflect correct terminology in the S/W code for those areas where appropriate.

TR_NUM: CMPNT0077 **PROB_DATE:** 7/30/97 **CLOSE_DATE:** 8/18/97 **PRIORITY:** 2
DESC: JMPS Unable to insert sets in a message. There are currently no selections available on the MENU BAR or TOOL BAR to allow message drafter to selectively insert a SET or SETS in a USMTF msg. COE: can't insert fields.

TR_NUM: CMPNT0078 **PROB_DATE:** 7/30/97 **CLOSE_DATE:** **PRIORITY:** 3

DESC: JMPS There are currently no means available on the MENU BAR or TOOL BAR to allow message drafter the capability to insert or duplicate ROWS in columnar sets. COE: ex. "INTSUM", "G131" message; set "IEUDESIG"; the set is not repeatable, but the columnar row should be. In unix, the user clicks on the beginning slash of a row, then from the "edit" menu bar you can repeat a number of those rows. 08/07/97 It now duplicates the row along with the "set" name. Status area does not show that this is a repeatable field. BUT preview of the message only shows the one set name for a columnar set which should be correct.

TR_NUM: CMPNT0079 **PROB_DATE:** 7/29/97 **CLOSE_DATE:** 8/6/97 **PRIORITY:** 4

DESC: JMPS In the status box when the user clicks on the "O", he should see "Optionally determined", not "Optional".

TR_NUM: CMPNT0080 **PROB_DATE:** 7/29/97 **CLOSE_DATE:** **PRIORITY:** 4

DESC: Segmentation bars need color. Ex. msg "Green", "A300"

TR_NUM: CMPNT0081 **PROB_DATE:** 7/29/97 **CLOSE_DATE:** 8/6/97 **PRIORITY:** 3

DESC: JMPS User needs to be able to repeat a segment.

TR_NUM: CMPNT0082 **PROB_DATE:** 7/29/97 **CLOSE_DATE:** **PRIORITY:** 3

DESC: JMPS User needs to be able to cut, copy, and paste text and an undo capability.

TR_NUM: CMPNT0083 **PROB_DATE:** 7/30/97 **CLOSE_DATE:** 8/20/97 **PRIORITY:** 2

DESC: JMPS User needs to be able to delete a set. 08/11/97 Ex. "sitrep", "c400" msg. delete a "gentext" set near the bottom of the message; The top of the message then goes blank and the user cannot scroll to reach the last sets in the message. Priority from 3 to 2.

TR_NUM: CMPNT0084 **PROB_DATE:** 7/30/97 **CLOSE_DATE:** 8/6/97 **PRIORITY:** 3

DESC: JMPS Fields not marked as repeatable should not be able to repeat by clicking on repeat icon. Ex. set "msgid"

TR_NUM: CMPNT0085 **PROB_DATE:** 7/30/97 **CLOSE_DATE:** **PRIORITY:** 3

DESC: JMPS When repeating valid fields, if the set becomes longer than the current longest set in the message, you can not use the horizontal bar or tab key to access the new fields of the extended set. 08/07/97 Now, no horizontal scroll bar appears, keep losing the 'set' names if you use the tab key. 08/11/97 scroll bar is back, but the original problem exists. 08/20/97 Using a "sitrep", "c400" msg. open the fields; set "ref", 5th field "serial # of reference"; duplicate the field, then start to duplicate one of the fields that was just created.

TR_NUM: CMPNT0086 **PROB_DATE:** 7/30/97 **CLOSE_DATE:** 8/6/97 **PRIORITY:** 2

DESC: JMPS Fields are defaulted to the close position. This is causing problems if user does not know their are pop up choice menus associated with a field. Also if the field is not open and the user enters data, it is not validated or saved. EX. the "ampn" and "narr" sets.

TR_NUM: CMPNT0087 **PROB_DATE:** 7/30/97 **CLOSE_DATE:** **PRIORITY:** 3

DESC: JMPS Use of the "clear all" tool bar button when using JMPS through the CUI just blanks out the message, user must exit the message and the message is then saved in CUI as a blank message. Can just the fields be cleared of data and message left as if new?

TR_NUM: CMPNT0088 **PROB_DATE:** 7/31/97 **CLOSE_DATE:** **PRIORITY:** 4

DESC: JMPS <shift><tab> keys move the cursor forward int the message fields instead of backward.

TR_NUM: CMPNT0089 **PROB_DATE:** 7/31/97 **CLOSE_DATE:** 8/5/97 **PRIORITY:** 3

DESC: CUI Unless you highlight a message that has been created already, the user cannot create a new message. It brings up the "select header type" window, but after exitng this you return to th CUI main screen. Presents a problem if folder is empty.

TR_NUM: CMPNT0090 **PROB_DATE:** 8/1/97 **CLOSE_DATE:** 8/5/97 **PRIORITY:** 4

DESC: CUI change the "standards" to "message tables".

TR_NUM: CMPNT0091 **PROB_DATE:** 8/1/97 **CLOSE_DATE:** 8/5/97 **PRIORITY:** 3

DESC: CUI Edit an inbound or sent message; does not save to draft.

TR_NUM: CMPNT0092 **PROB_DATE:** 8/1/97 **CLOSE_DATE:** 8/5/97 **PRIORITY:** 3
DESC: CUI After closing CUI journaling and discriminator are still running, must be closed manually.

TR_NUM: CMPNT0093 **PROB_DATE:** 8/5/97 **CLOSE_DATE:** **PRIORITY:** 4
DESC: CUI loading on a system that only had 27K for the virtual memory caused a problem in bringing up the CUI. Had to increase to 40. Should know limits.

TR_NUM: CMPNT0094 **PROB_DATE:** 8/5/97 **CLOSE_DATE:** **PRIORITY:** 3
DESC: CUI Need for a message filter function on the folders containing the messages. Ex. all messages that are "Sitrep".

TR_NUM: CMPNT0095 **PROB_DATE:** 8/5/97 **CLOSE_DATE:** **PRIORITY:** 2
DESC: JMPS If data placed in the bottom "gentext" sets of a sitrep message; Message saved; Re-edited; The bottom gentext sets are now moved under the gentext set that is near the top of the message. Even if the correct data is placed in the "gentext" sets and the user fills in the mandatory set "perid".

TR_NUM: CMPNT0096 **PROB_DATE:** 8/1/97 **CLOSE_DATE:** 8/5/97 **PRIORITY:** 2
DESC: CUI Using the DII COE header, if only the "to" address is filled out and the message is sent, it will cause a crash.

TR_NUM: CMPNT0097 **PROB_DATE:** 8/6/97 **CLOSE_DATE:** 8/11/97 **PRIORITY:** 2
DESC: JMPS A new tool bar selection "KILL" that causes a crash to JMPS, if nothing is highlighted to delete.

TR_NUM: CMPNT0098 **PROB_DATE:** 8/6/97 **CLOSE_DATE:** 8/11/97 **PRIORITY:** 2
DESC: JMPS Selecting verification button to validate the message is causing a fvcache error. "i" files not closed ?

TR_NUM: CMPNT0099 **PROB_DATE:** 8/5/97 **CLOSE_DATE:** **PRIORITY:** 3
DESC: JMPS Default coded fields to "open" when a message is brought up ??? Can the status box contain whether the message fields are open or closed.

TR_NUM: CMPNT0100 **PROB_DATE:** 8/4/97 **CLOSE_DATE:** **PRIORITY:** 2
DESC: JMPS "sitrep","c400"; "gentext" set; enter data in second field containing full lines from A to Z, so that a large amount of data is in the field. Save; Exit; Re-edit; After every 69 characters a space of 49 blanks is inserted. Insert another line of 68 characters; save; re-edit; data has now shifted to the first "gentext" field, but only one line of the data appears. 08/20/97 Type in a paragraph of data ex. the description for spr # cmpnt0070. Save the msg and exit; re-edit; Blank area now appear in the field breaking up the paragraph from the normal format.

TR_NUM: CMPNT0101 **PROB_DATE:** 8/7/97 **CLOSE_DATE:** **PRIORITY:** 4
DESC: JMPS Pull down menu fields don't show any conditionality, red or green.

TR_NUM: CMPNT0102 **PROB_DATE:** 8/7/97 **CLOSE_DATE:** **PRIORITY:** 3
DESC: CUI A message created with the "dii coe" header when sent to outbound directory, does not create a file with ".out" extension. Can this be moved to inbound. 08/14/97 Now when the message is sent, CUI says it was posted, select OK; CUI is locked and user has to end process from task manager. Priority from 3 to 2. 08/20/97 CUI is not locked now , but still no .out file created. priority from 2 to 3.

TR_NUM: CMPNT0103 **PROB_DATE:** 8/7/97 **CLOSE_DATE:** 8/11/97 **PRIORITY:** 3
DESC: CUI Need ability to make a copy of a deleted message and place it in the draft folder.

TR_NUM: CMPNT0104 **PROB_DATE:** 8/7/97 **CLOSE_DATE:** **PRIORITY:** 3
DESC: CUI Need to be able to change the header type attached to a message after it has been created.

TR_NUM: CMPNT0105 **PROB_DATE:** 8/7/97 **CLOSE_DATE:** 8/20/97 **PRIORITY:** 3
DESC: JMPS After deleting or inserting sets in a message, but not making any text changes to the

message. Exiting does not prompt you to save the changes and they are not saved.

TR_NUM: CMPNT0106 **PROB_DATE:** 8/7/97 **CLOSE_DATE:** **PRIORITY:** 3
DESC: JMPS After repeating a columnar row or a set in a message, it leaves the new row/set as closed while the original is open.

TR_NUM: CMPNT0107 **PROB_DATE:** 8/7/97 **CLOSE_DATE:** **PRIORITY:** 4
DESC: JMPS Need to have autofill of a message capabilities. 08/20/97 user interface needed to create a mdlmap file.

TR_NUM: CMPNT0108 **PROB_DATE:** 8/7/97 **CLOSE_DATE:** **PRIORITY:** 4
DESC: JMPS Need ability in a freetext field to have spellcheck, also search and replace of text.

TR_NUM: CMPNT0109 **PROB_DATE:** 8/7/97 **CLOSE_DATE:** **PRIORITY:** 4
DESC: CUI Need to have a timed backup system for the messages to be stored as .bak messages. This time should be set by the sysadmin person.

TR_NUM: CMPNT0110 **PROB_DATE:** 8/7/97 **CLOSE_DATE:** **PRIORITY:** 3
DESC: CUI Have to tie in mtfextract and querie creation to the CUI and the discriminator.

TR_NUM: CMPNT0111 **PROB_DATE:** 8/7/97 **CLOSE_DATE:** 8/20/97 **PRIORITY:** 2
DESC: JMPS The correct version number has to be put in the CUI pop up window. Currently should be version 2.0.0.0
 JMPS should have no version number associated and can not be copyrighted. 08/14/97 still open for JMPS Also the top of every message has "JMPS BETA".

TR_NUM: CMPNT0112 **PROB_DATE:** 8/7/97 **CLOSE_DATE:** **PRIORITY:** 3
DESC: CUI Not all the classification codes have been put in the headers. EX. RESTRICTED, NATO UNCLASSIFICATION, NATO RESTRICTED, COSMIC TOP SECRET.
 Also field for SPECAT in header. see SRS requirements.

TR_NUM: CMPNT0113 **PROB_DATE:** 8/11/97 **CLOSE_DATE:** **PRIORITY:** 3

DESC: JMPS The "select message format" window can be moved behind the CMPUI window by simply clicking on the CMPUI window when the "select" window is active. Thi results in an "indexing error setindexfile" if you rey to create any new messages.

TR_NUM: CMPNT0114 **PROB_DATE:** 8/12/97 **CLOSE_DATE:** **PRIORITY:** 4

DESC: JMPS After creating a new message, if the user hits "save" from the tool bar icon, the message name will change at the top of the window from EX. sitrep to a name with a .ms extension.

TR_NUM: CMPNT0115 **PROB_DATE:** 8/12/97 **CLOSE_DATE:** 8/18/97 **PRIORITY:** 2

DESC: JMPS Create a new "sitrep","c400" message; open the fields, notice that set "perid" each field including the menu choice fields have a dash in it which will cause mtfval to fail; close the fields; open the fields; set "perid" fields now have a double dash in them.

TR_NUM: CMPNT0116 **PROB_DATE:** 8/14/97 **CLOSE_DATE:** 8/18/97 **PRIORITY:** 2

DESC: JMPS Message "tacrep", "c111" new; open the fields, notice that the horizontal bar can not get to the end of sets "marop", "airop", "gndop". No way for user to enter that data.

TR_NUM: CMPNT0117 **PROB_DATE:** 8/14/97 **CLOSE_DATE:** 8/20/97 **PRIORITY:** 2

DESC: JMPS message "tacrep", "c111", set "opsup"; repeat field one, then delete the field. JMPS crash.

TR_NUM: CMPNT0118 **PROB_DATE:** 8/14/97 **CLOSE_DATE:** **PRIORITY:** 3

DESC: CUI previewing a message in the "errorlog" message folder; highlight one; select preview; but the message that comes up is the message before it in the listing.

TR_NUM: CMPNT0119 **PROB_DATE:** 8/14/97 **CLOSE_DATE:** 8/18/97 **PRIORITY:** 2

DESC: CUI Created a new "tacelint", "c121" message; filled in all mandatory fields; checked validation and it was successful; sent message to outbound; copied .out file from outbound directory to inbound

directory; appeared in "inbox" folder of CUI but the status was "invalid". Also appeared in the "inerrorlog" folder; Was able to re-submit the message from the "errorlog" folder without making any changes to the message. Message disappears from "inerrorlog" folder and the status in the "inbox" folder changes to "valid". Is this necessary for every message that comes in????

TR_NUM: CMPNT0120 **PROB_DATE:** 8/14/97 **CLOSE_DATE:** **PRIORITY:** 3
DESC: CUI User has the ability to edit a text version of the message through the CUI. When will this message be validated again before it is sent out. ????

TR_NUM: CMPNT0121 **PROB_DATE:** 8/18/97 **CLOSE_DATE:** 8/20/97 **PRIORITY:** 3
DESC: JMPS any message; open the fields; the user is left at the bottom of the message and must move to the top to begin input.

TR_NUM: CMPNT0122 **PROB_DATE:** 8/18/97 **CLOSE_DATE:** **PRIORITY:** 3
DESC: JMPS Using a "sitrep", "c400" msg; place data in mandatory set "perid" and optional set "heading"; validate, and receive error about set "heading"; save and exit message; re-edit message; remove data from the set "heading"; validate; still receive set "heading" error; user has to save and exit msg; Then re-edit and validate again and error is gone.

TR_NUM: CMPNT0123 **PROB_DATE:** 8/18/97 **CLOSE_DATE:** 8/20/97 **PRIORITY:** 3
DESC: JMPS double click on any SET name; it becomes highlighted; hit any key; the set name disappears, but the fields and data remain.

TR_NUM: CMPNT0124 **PROB_DATE:** 8/18/97 **CLOSE_DATE:** **PRIORITY:** 4
DESC: JMPS change the name of the executable from "JMAPSRTDemo" to "JMPS"

TR_NUM: CMPNT0125 **PROB_DATE:** 8/19/97 **CLOSE_DATE:** **PRIORITY:** 3
DESC: JMPS Using "order", "a423" msg; set "ordtyp"; In the first field select "contingency plan" from pull down menu, in the third field select "." from the pull down menu, and place a character in the fourth field, then once you start entering data in the second field you have to fill the field or validate will give you an error. Even though the requirements for the second field are "1 - 30 anbs".